

TOP SECRET

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March 1965

PHOTOGRAPHIC INTERPRETATION REPORT

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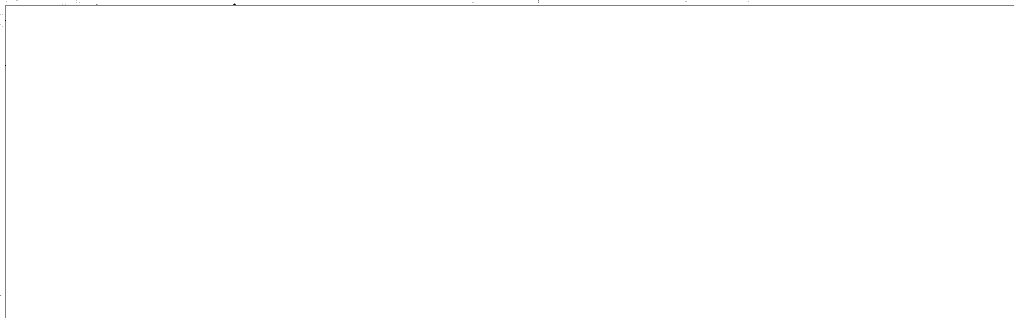
OAK - PART V
MISSION 4016
13-16 MARCH 1965



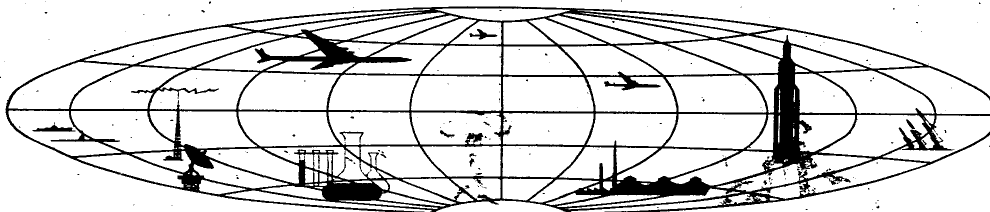
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

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OAK - PART V
MISSION 4016

PREFACE

THIS IS THE FIFTH OF SIX OAK REPORTS ON MISSION 4016 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. ABSENCE OF THESE LETTERS INDICATES THAT THESE ARE FRAME AND INDEX NUMBERS. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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HIGHLIGHTS

1. CHEREPOVETS PROB AMM/SAM LAUNCH COMPLEX

THE COMPLEX IS COVERED ON CLOUD-FREE, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. THIS PHOTOGRAPHY REVEALS THE FIRST SIGNIFICANT DEVELOPMENT JUL 64 -- BASED ON COMPARABLE MEASUREMENTS AND THE SIMILARITY IN COMPLEX CONFIGURATION TO THE COMPLEX AT TALLINN, THE COMPLEX IS NOW DESIGNATED AS A PROBABLE AMM/SAM LAUNCH COMPLEX.

2. TAMBOV REGIONAL MILITARY STORAGE (MISSILE BONUS)

THE ENTIRE STORAGE AREA CONTAINS A TOTAL OF 58 BUILDINGS, 14 TENTS APPROXIMATELY 110 X 20 FT IN SIZE, NUMEROUS CRATES OR PILES OF MATERIAL, AND VEHICLES/EQUIPMENT WHICH INCLUDE 88 PROBABLE SS 4/5 MISSILE TRANSPORTERS, 2 PROBABLE SS 3/4 MISSILE TRANSPORTERS, 60 POSSIBLE TRANSPORTERS 30-35 FT LONG, 108 PROBABLE OXIDIZER/FUEL TRAILERS, 38 PROBABLE ERECTORS, 31 CHERRY PICKERS, 14 POSSIBLE SHADOCK T-E-L (TRANSPORTER-ERECTOR-LAUNCHER), 165 TRUCKS, VANS, AND PRIME MOVERS, 30 PROBABLE NOSECONE VANS, 6 LOW-BOY TRAILERS, AND 500 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

4. KOVDOR TALL KING AW RADAR FACILITY

A TALL KING RADAR IS NEWLY IDENTIFIED 1 NM NNW OF KOVDOR AND CONSISTS OF A CONTROL BUILDING WITH A TALL KING ANTENNA, A GENERATOR BUILDING, AND 6 STORAGE TANKS.

5. BROKHOVO TALL KING FACILITY (ELECTRONICS BONUS)

APPROXIMATELY 1 NM SSE OF BROKHOVO. NEWLY IDENTIFIED FACILITY CONTAINS A CONTROL BUILDING WITH A TALL KING ANTENNA MOUNTED ON THE END, 1 SUPPORT BUILDING, AND 1 SMALL GENERATOR BUILDING BETWEEN THE 2 LARGER BUILDINGS.

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6. OSTROV KOLGUYEV TALL KING AW RADAR FACILITY (ELECTRONICS BONUS)

NEWLY IDENTIFIED FACILITY 5.5 NM ESE OF SEVERNAYA
CONTAINS A TALL KING ANTENNA, A SUPPORT BUILDING, 12
RENETTED HORIZONTAL FUEL TANKS, AND 6 SMALL SUPPORT
STRUCTURES.



7. PETROZAVODSK PROBABLE HF COMMO ANTENNA (ELECTRONICS BONUS)

FACILITY CONSISTS OF A CENTRALLY LOCATED CONTROL BUILDING
WITH 3 APPARENT TRANSMISSION LINE CLEARINGS RADIATING
OUT FROM THE CONTROL BUILDING IN A SYMMETRICAL PATTERN,
EACH TERMINATING IN A CLEARED AREA THAT CONTAINS 2
UNIDENTIFIED ANTENNAS. A SIMILAR SITE WAS OBSERVED ON
MAR 65 NEAR PODOLSK.

8. PALDISKI ARMY BARRACKS KLOOGA WEST

SIXTY-TWO PROBABLE TANKS/SP GUNS, 54 UNIDENTIFIED
VEHICLES WITH PROBABLE TRAILERS IN TOW, APPROXIMATELY
85 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT, AND 2
PROBABLE LOW-BOY TRAILERS ARE OBSERVED.

STATUS OF COMOR TARGET READOUT

EIGHTY-TWO COMOR TARGETS WERE OBSERVED DURING THE OAK
REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

NOTE -- COMOR TARGETS OUTSIDE THE KH-7 SYSTEM ARE INDICATED
BY THE ABSENCE OF THE M. PREFIX.

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Missiles

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MISSILES

DOMBAROVSKIY ICBM LAUNCH AREA A (SITE 4) UR 5111N 05937E

NO SIGNIFICANT CHANGE SINCE [REDACTED] MAR 65 ON
NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER.

DOMBAROVSKIY ICBM LAUNCH AREA B (SITE 3) UR 5106N 05938E

NO SIGNIFICANT CHANGE SINCE [REDACTED] MAR 65 ON
NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER.

DOMBAROVSKIY ICBM LAUNCH AREA C (SITE 2) UR 5101N 05941E

NO SIGNIFICANT CHANGE SINCE [REDACTED] MAR 65 ON
NON-STEREO PHOTOGRAPHY WITH HEAVY GROUND SNOW COVER.

DOMBAROVSKIY ICBM LAUNCH AREA D (SITE 1) UR 5058N 05932E

NO SIGNIFICANT CHANGE SINCE [REDACTED] MAR 65 ON
NON-STEREO PHOTOGRAPHY WITH HEAVY GROUND SNOW COVER.

DOMBAROVSKIY ICBM LAUNCH AREA E (SITE 6) UR 5104N 05928E

NO SIGNIFICANT CHANGE SINCE [REDACTED] MAR 65 ON
NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER.

KARTALY ICBM COMPLEX

UR 5302N 06035E

LAUNCH AREA G (SITE 7) IS COVERED ON GOOD QUALITY,
NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. THE
LAUNCH AREA IS IN AN EARLY STAGE OF CONSTRUCTION AND
CONSISTS OF A SECURED AREA WITH GROUND SCARRING, TRACK
ACTIVITY, 3 UNIDENTIFIED STRUCTURES, AND SEVERAL SMALL

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UNIDENTIFIED OBJECTS. APPROXIMATELY 1,500 FT WEST OF THE LAUNCH AREA IS A GROUP OF ASSOCIATED BUILDINGS CONSISTING OF 1 LARGE RECTANGULAR BUILDING AND 3 OR 4 POSSIBLE SMALL STRUCTURES UNDER CONSTRUCTION.

LAUNCH AREA H (SITE 8) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. THE LAUNCH AREA IS IN AN EARLY STAGE OF CONSTRUCTION AND CONSISTS OF AN EXCAVATION, A LARGE RECTANGULAR BUILDING, A SMALLER BUILDING, AND 4 UNIDENTIFIED OBJECTS. APPROXIMATELY 1,800 FT SE IS A GROUP OF 7 SMALL BUILDINGS.

KARTALY ICBM LAUNCH AREA A (SITE 1)

UR 5301N 06026E

LAUNCH AREA A (SITE 1) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY. GROUND SNOW OBSCURES CONSIDERABLE DETAIL. THE LAUNCH AREA CONTINUES IN A MID-STAGE OF CONSTRUCTION AND CONSISTS OF AN EXCAVATION CONTAINING A SILO STRUCTURE, WITH 6 BUILDINGS AND SEVERAL SMALLER STRUCTURES SURROUNDING THE EXCAVATION. THE GROUP OF ASSOCIATED BUILDINGS NOW CONSISTS OF 4 LARGE RECTANGULAR BUILDINGS AND 6 SMALLER STRUCTURES. A SECOND EXCAVATION, REPORTED ON [REDACTED] MAR 65 IS LOCATED APPROXIMATELY 400 FT SE OF THE LAUNCH SITE AND NOW HAS 2 RECTANGULAR BUILDINGS ADJACENT TO THE SOUTH.

KARTALY ICBM LAUNCH AREA B (SITE 2)

UR 5256N 06031E

LAUNCH AREA B (SITE 2) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. NO SIGNIFICANT CHANGE SINCE [REDACTED] JAN 65.

KARTALY ICBM LAUNCH AREA C (SITE 3)

UR 5255N 06024E

LAUNCH AREA C (SITE 3) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. NO SIGNIFICANT CHANGE AT THE LAUNCH SITE SINCE [REDACTED] JAN 65. AT THE GROUP OF ASSOCIATED BUILDINGS,

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THE LARGE RECTANGULAR BUILDING APPEARS COMPLETE.

KARTALY ICBM LAUNCH AREA E (SITE 5)

UR 5300N 06016E

LAUNCH AREA E (SITE 5) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. THE SITE CONTINUES IN A MID-STAGE OF CONSTRUCTION. THE LAUNCH AREA CONSISTS OF AN EXCAVATION, A SILO STRUCTURE, 1 LARGE RECTANGULAR BUILDING, AND SEVERAL SMALLER STRUCTURES. THE ASSOCIATED BUILDINGS ARE APPROXIMATELY 1,000 FT WNW AND CONSIST OF 4 LARGE RECTANGULAR BUILDINGS, WITH FOOTINGS FOR A FOURTH, AND 3 SMALLER STRUCTURES.

KARTALY ICBM LAUNCH AREA F (SITE 6)

UR 5304N 06018E

LAUNCH AREA F (SITE 6) IS COVERED ON GOOD QUALITY, NON-STEREO PHOTOGRAPHY WITH GROUND SNOW COVER. THE SITE IS IN A MID-STAGE OF CONSTRUCTION AND CONSISTS OF AN EXCAVATION WITH 1 LARGE RECTANGULAR AND 4 ADJACENT SMALLER STRUCTURES. THE ASSOCIATED BUILDINGS ARE APPROXIMATELY 1,800 FT SE OF THE EXCAVATION AND CONSIST OF 2 LARGE RECTANGULAR BUILDINGS, 1 LARGE RECTANGULAR BUILDING UNDER CONSTRUCTION, AND 4 SMALLER STRUCTURES. APPROXIMATELY 500 FT SE OF THE SILO IS A PROBABLE EXCAVATION WITH GROUND SCARRING AND 3 SMALL POSSIBLE STRUCTURES.

DUNAY NAVAL SUPPLY DEPOT NORTH

UR 4254N 13221E

NO MISSILES, MISSILE HANDLING EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

VESSELS -- 1 PROBABLE DNEPR-CLASS AR, 1 POSSIBLE AD, AND 1 UNIDENTIFIED VESSEL AT MAIN PIER IN RAZBOYNIK BAY, AND 1 POSSIBLY OCCUPIED FLOATING DRYDOCK, SEVERAL POSSIBLE BARGES, AND UNIDENTIFIED SURFACE CRAFT MOORED OFFSHORE. ONE UNIDENTIFIED NAVAL AUXILIARY AND 1 POSSIBLE UNIDENTIFIED SS OBSERVED AT PIER AREA IN KONYUSHKOVA BAY (42-52N 132-22E) APPROXIMATELY 2 NM

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SOUTH OF RAZBOYNIK BAY. KONYUSHKOVA BAY CONTAINS 3
NAVAL-TYPE FINGER PIERS AND IS RAIL-AND ROAD-SERVED TO
DUNAY.

CHEREPOVETS PROB AMM/SAM LAUNCH COMPLEX UR 5906N 03810E

THE COMPLEX IS COVERED ON CLOUD-FREE, NON-STEREO
PHOTOGRAPHY WITH GROUND SNOW COVER. THIS PHOTOGRAPHY
REVEALS THE FIRST SIGNIFICANT DEVELOPMENT SINCE
JUL 64. IN THE LAUNCH AREA, TRACK ACTIVITY
INTERCONNECTING THE VARIOUS LAUNCH SITES AND 2 NEWLY
OBSERVED PROBABLE BORROW PITS IS VISIBLE IN THE SNOW.

AT LAUNCH SITE C, 4 AREAS OF GROUND SCARRING ARE
PROBABLY ASSOCIATED WITH THE CONSTRUCTION OF LAUNCH
POSITIONS. THE DISTANCE BETWEEN THE INDIVIDUAL SCARRED
AREAS (385, 430, AND 370 FT) IS GENERALLY COMPARABLE TO
THE DISTANCE BETWEEN CORRESPONDING LAUNCH REVETMENTS
(340, 435, AND 340 FT) AT THE TALLINN AMM/SAM LAUNCH
COMPLEX. IN ADDITION TO THE ACTIVITY IN THE LAUNCH
AREA, CONSTRUCTION HAS NOW BEGUN ON WHAT IS PROBABLY
THE ELECTRONIC SITE FOR THIS COMPLEX.

THE PROBABLE ELECTRONIC SITE IS LOCATED WITHIN THE
FENCED AREA SOUTH OF THE LAUNCH SITES AND CONSISTS OF 2
SCARRED AREAS (PROBABLY HARDSTANDS UNDER CONSTRUCTION)
MEASURING 230 X 120 FT AND 180 X 165 FT, RESPECTIVELY.
A THIRD AREA 165 X 130 FT, BARELY DISCERNIBLE UNDER THE
SNOW, IS PROBABLY THE LOCATION OF A THIRD HARDSTAND.
THE LARGEST SCARRED AREA IS PROBABLY THE CENTRAL
HARDSTAND FOR THE SITE WHILE THE OTHER 2 AREAS ARE
PROBABLY 2 OF THE 5 HARDSTANDS THAT WILL FORM A
PENTAGON CONFIGURATION SIMILAR TO THAT SEEN AT THE
ELECTRONIC SITE OF THE TALLINN COMPLEX. THE DISTANCE
BETWEEN THE CENTERS OF THE 2 PROBABLE HARDSTANDS UNDER
CONSTRUCTION IS 775 FT, WHICH COMPARES FAVORABLY WITH
THE 770-FT SEPARATION BETWEEN HARDSTANDS AT TALLINN.
THE DISTANCE BETWEEN LAUNCH SITE C AND THE PROBABLE
CENTRAL HARDSTAND IS 3,075 FT, COMPARED WITH A
CORRESPONDING DISTANCE OF 2,900 FT AT TALLINN. BASED
ON THE COMPARABLE MEASUREMENTS AND THE SIMILARITY IN
COMPLEX CONFIGURATION, THE COMPLEX IS NOW DESIGNATED AS
A PROBABLE AMM/SAM LAUNCH COMPLEX SIMILAR TO THAT AT
TALLINN.

TWO BUILDINGS ARE NEWLY OBSERVED IN THE WOODS ON THE

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NORTH SIDE OF MAIN LAUNCH. AN AREA OF GROUND SCARRING IS LOCATED JUST INSIDE THE NORTHERN FENCE LINE. ITS FUNCTION IS UNDETERMINED AT THIS TIME. AT THE MAIN SUPPORT AREA, FENCING HAS BEEN EXTENDED NORTHWARD SINCE SEP 64 TO PROVIDE ADDITIONAL SPACE FOR A PROBABLE MOTOR POOL. NUMEROUS PIECES OF EQUIPMENT/VEHICLES ARE LOCATED WITHIN THE AREA. THE PREVIOUSLY REPORTED POSSIBLE RAIL SPUR IN THE SUPPORT AREA IS NOW CONFIRMED AS A RAIL SPUR.

(SEE ATTACHMENT)

KURESSAARE SAM SITE B07-2

UR 5822N 02253E

THIS SITE CAN NOW BE IDENTIFIED AS A LARGE, STAR CONFIGURATION, SA-2 SAM SITE. IT HAS 6 REVETTED LAUNCH POSITIONS WHICH ARE ALL OCCUPIED BY LAUNCHERS. THREE OF THE LAUNCHERS ARE POSSIBLY OCCUPIED BY MISSILES. THE CENTRAL GUIDANCE AREA IS REVETTED AND HAS 7 GUIDANCE VANS AND A POSSIBLE GUIDANCE RADAR. THE SITE HAS 3 REVETTED, DRIVE-IN, MISSILE HOLD BUILDINGS APPROXIMATELY 20 X 20 FT. THE ON SITE SUPPORT FACILITIES HAVE SHOWN NO SIGNIFICANT CHANGE SINCE JUN 63 EXCEPT FOR THE ADDITION OF 2 LARGE ASSOCIATED REVETMENTS APPROXIMATELY 140 X 120 FT AND 55 X 40 FT WHICH HAVE BEEN CONSTRUCTED SINCE JUL 64. AN APPROXIMATELY 35-X 5-FT UNIDENTIFIED PIECE OF EQUIPMENT IS IN THE LARGER OF THE 2 NEW REVETMENTS. NO SAM SUPPORT FACILITY OBSERVED IN AN APPROXIMATELY 7-NM RADIUS OF THE SECURED SITE.

OLENEGORSK SAM SITE B11-0

UR 6804N 03408E

COMPLETED CATEGORY 1 SA-0 SITE. THE 6 REVETTED LAUNCH POSITIONS ARE ALL OCCUPIED WITH CANVAS-COVERED LAUNCHERS AND PROBABLE MISSILES. OCCUPANCY OF THE 3 PROBABLE HOLD POSITIONS IS UNDETERMINED. THE GUIDANCE AREA IS BUNKERED, OCCUPIED AND CONTAINS 4 VANS AND ASSOCIATED UNIDENTIFIED EQUIPMENT, INCLUDING A PROBABLE FAN SONG RADAR.

APPROXIMATELY 0.25 NM SOUTH OF THE SAM SITE IS AN AREA WHICH CONTAINS 2 BUILDINGS AND 1 ANTENNA, BOTH OF

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UNDETERMINED CLASSIFICATION.

THE ON-SITE SUPPORT IMMEDIATELY NORTH OF THE SAM SITE CONTAINS 2 LARGE PROBABLY MULTISTORY BARRACKS, 1 PROBABLE HEAT AND POWER BUILDING, 2 LARGE VEHICLE/MAINTENANCE BUILDINGS WITH STALLS, 8 BUILDINGS OF UNDETERMINED CLASSIFICATION, AND 11 PROBABLE MISSILE TRANSPORTERS MEASURING APPROXIMATELY 80 X 30 FT. INSTALLATION IS SECURED ON 2 SIDES BY A BOARD FENCE AND POSSIBLY BY A WIRE FENCE ON THE OTHER 2 SIDES.

SEVASTOPOL SAM SITE A27-3

UR 4435N 03325E

THIS F-CONFIGURATION SITE IS COLLOCATED WITH SA-2 SITE A27-2. THE 4 LAUNCH POSITIONS ARE OCCUPIED, BUT POOR RESOLUTION PRECLUDES IDENTIFICATION OF MISSILES. FOUR PROBABLE VANS, A PROBABLE GUIDANCE RADAR, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT ARE VISIBLE IN THE CENTRAL GUIDANCE AREA. TWO PROBABLE TRANSPORTERS APPROXIMATELY 30 FT LONG ARE DISCERNIBLE IN EACH OF 2 HOLD REVETMENTS TO THE REAR OF THE LAUNCH SITE. ON-SITE SUPPORT CONSISTS OF 10 LARGE AND 6 SMALL BUILDINGS.

TAMBOV REGIONAL MILITARY STORAGE INSTLN

UR 5227N 04127E

BONUS 1

19 NM SOUTH OF TAMBOV.

INSTALLATION CONTAINS AN OPERATIONS AREA AND STORAGE AREA, BOTH ENCLOSED BY A SINGLE FENCE,

RAIL LINE SERVING THE INSTALLATION BRANCHES INTO 3 SPURS. ONE SPUR TERMINATES NEAR A POWER/HEATING PLANT IN THE OPERATIONS AREA, ANOTHER IN THE STORAGE AREA, AND THE THIRD AT A RAIL-TO-ROAD TRANSFER POINT WHICH IS

THE OPERATIONS AREA CONTAINS 17 ADMINISTRATION-TYPE BUILDINGS, 8 BARRACKS, 3 PROBABLE GARAGES WITH AT LEAST 35 VEHICLES PARKED NEARBY, A LARGE U-SHAPED BUILDING, A MESSHALL, A GUARD BUILDING, AND APPROXIMATELY 35 OTHER BUILDINGS. ALONG THE NORTHERN FENCE LINE IS A SMALL RESIDENTIAL AREA CONTAINING APPROXIMATELY 34 FAMILY

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DWELLINGS.

THE STORAGE AREA IS PENTAGON-SHAPED AND SEPARATELY SECURED BY A QUADRUPLE FENCE. THE RAIL SPUR ENTERS THE SOUTH SIDE OF THE STORAGE AREA AND INTERSECTS NEAR THE NE FENCE LINE WITH A RAIL TRENCH SYSTEM. THE RAIL TRENCH, WHICH IS AT A RIGHT ANGLE TO THE RAIL SPUR, RUNS BETWEEN 2 PARALLEL ROWS OF STORAGE BUILDINGS WHICH ARE ALL APPROXIMATELY 160 X 50 FT. A GANTRY-TYPE CRANE, SITUATED AT THE INTERSECTION OF THE RAIL SPUR AND RAIL TRENCH, PROBABLY TRANSFERS MATERIAL FROM A RAIL CAR TO ANOTHER CAR ON THE RAIL TRENCH WHICH IN TURN IS CONNECTED BY RAIL TO EACH OF THE 28 STORAGE BUILDINGS IN THE 2 PARALLEL ROWS. TWO ADDITIONAL ROWS OF SMALLER, ROAD-SERVED STORAGE BUILDINGS ARE IMMEDIATELY SOUTH. THE ENTIRE STORAGE AREA CONTAINS A TOTAL OF 58 BUILDINGS, 14 TENTS APPROXIMATELY 110 X 20 FT IN SIZE, NUMEROUS CRATES OR PILES OF MATERIAL, AND VEHICLES/EQUIPMENT WHICH INCLUDE 88 PROBABLE SS 4/5 MISSILE TRANSPORTERS, 2 PROBABLE SS 3/4 MISSILE TRANSPORTERS, 60 POSSIBLE TRANSPORTERS 30-35 FT LONG, 108 PROBABLE OXIDIZER/FUEL TRAILERS, 38 PROBABLE ERECTORS, 31 CHERRY PICKERS, 14 POSSIBLE SHADOCK T-E-L (TRANSPORTER-ERECTOR-LAUNCHER), 165 TRUCKS, VANS, AND PRIME MOVERS, 30 PROBABLE NOSECONE VANS, 6 LOW-BOY TRAILERS, AND 500 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. IMMEDIATELY SE OF THE STORAGE AREA ARE 27 RAIL CARS [REDACTED] 8 RAIL CARS APPROXIMATELY 90 FT LONG, 8 RAIL CARS APPROXIMATELY 50 FT LONG, AND 7 RAIL CARS APPROXIMATELY 65 FT LONG.

(SEE ATTACHMENT)

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Nuclear Energy

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AIR FACILITIES

NORILSK AIRFIELD

UR 6919N 08756E

NO APPARENT CHANGE IN FACILITIES SINCE
SEP 62.

AIRCRAFT -- NONE OBSERVED.

MOZDOK AIRFIELD

UR 4347N 04436E

NO ASM STORAGE FACILITY OBSERVED ON SNOW-COVERED, HAZY
PHOTOGRAPHY.

AIRCRAFT -- 22 HEAVY SWEPT-WING AIRCRAFT ON MAIN
PARKING APRON.

KALININGRAD/PROVEREN AIRFIELD

UR 5446N 02025E

NO APPARENT CHANGE SINCE OCT 64. NO
NUCLEAR WEAPONS STORAGE OR ASM STORAGE FACILITIES
OBSERVED. RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

AIRCRAFT -- 13 BLINDER AND 5 BADGER ON WEST PARKING
APRON, 1 BADGER ON WEST LINK TAXIWAY, AND 18 BLINDER
(17 ON EAST PARKING APRON AND 1 ON LINK TAXIWAY).

MIRGOROD AIRFIELD

UR 4956N 03339E

NO NEW CONSTRUCTION OBSERVED. RUNWAY AND TAXIWAYS ARE
CLEARED OF SNOW.

AIRCRAFT -- 29 BADGER ON HARDSTANDS ALONG TAXIWAY NW OF
RUNWAY.

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TARTU AIRFIELD

UR 5824N 02646E

NO APPARENT CHANGE SINCE [REDACTED] JUL 64. RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW. NO ASM OR NUCLEAR WEAPONS STORAGE FACILITIES OBSERVED.

AIRCRAFT -- 10 BADGER IN MAINTENANCE AREA, 23 BADGER ON MAIN PARKING APRON, 2 BADGER ON GRASS, 1 BADGER ON HARDSTAND AT WEST END OF FIELD, AND 22 COOT AND 10 CAT/CUB ON HARDSTANDS AND TAXIWAYS ON EAST END OF FIELD.

NORILSK AIRFIELD NORTHWEST

UR 6923N 08748E

FACILITIES SOUTH OF RUNWAY INCLUDE 8 BUILDINGS AND NUMEROUS HORIZONTAL POL STORAGE TANKS. A PROBABLE ILS SITE IS LOCATED IN LINE WITH THE RUNWAY 4 NM FROM THE EAST END.

AIRCRAFT -- 2 CAT/CUB.

HAN-KOU AIRFIELD

CH 3035N 11414E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] NOV 64. NO RADAR FACILITIES DISCERNIBLE. NO EVIDENCE OF AE ACTIVITY IN AREA.

AIRCRAFT -- 1 POSSIBLE BEAGLE, 35 PROBABLE SMALL SWEEP-WING, AND 1 PROBABLE CAB.

LU-CHIAO AIRFIELD

CH 2834N 12125E

NO CHANGES OR NEW CONSTRUCTION SINCE [REDACTED] DEC 64.

A RADAR FACILITY IS LOCATED APPROXIMATELY 3 NM SOUTH OF THE AIRFIELD.

AIRCRAFT -- 3 FARMER, 17 FAGOT/FRESCO, AND 2 COLT.

(SEE ATTACHMENT)

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KUANG-CHOU/FO-SHAN AIRFIELD

CH 2305N 11304E

NO APPARENT CHANGE IN FACILITIES SINCE
DEC 64.

AIRCRAFT -- 7 FARMER, 45 FAGOT/FRESCO, AND 8
MOOSE/MAX-TYPE.

(SEE ATTACHMENT)

FU-CHOU/NAN-TAI AIRFIELD

CH 2600N 11919E

NO CHANGES OR NEW CONSTRUCTION SINCE
64. SEP

AIRCRAFT -- 2 FARMER, 21 FAGOT/FRESCO, 10
MOOSE/MAX-TYPE, AND 1 PROBABLE NET-COVERED UNIDENTIFIED
AIRCRAFT.

(SEE ATTACHMENT)

KEMAJORAN AIRFIELD

ID 0609S 10650E

NE SECTION OF DJAKARTA.
8,200 X 200 FT N/S AND 6,200 X 170 FT E/W BLACKTOP
RUNWAYS, SERVICEABLE. FACILITIES INCLUDE 13 HANGARS,
AN AIR TERMINAL, 2 CONCRETE PARKING APRONS, A CONTROL
TOWER, AND SUPPORT BUILDINGS.

AIRCRAFT -- 4 BADGER, 3 FISHBED, 7 FAGOT/FRESCO, 1
COOT, 1 C-130, 4 C-131, 4 CAB, 1 MEDIUM SWEEP-WING
PARTIALLY IN HANGAR, 1 LIGHT STRAIGHT-WING, 4 SMALL
STRAIGHT-WING, AND 6 AIRCRAFT PARTIALLY IN HANGARS.

25X1

25X1

25X1

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25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

ASTRAKHAN AIRFIELD NORTHWEST

UR 4625N 04755E

NO APPARENT CHANGE SINCE [REDACTED] AUG/SEP 62.
ONLY WESTERN 20 PERCENT OF FIELD COVERED. SCATTERED
CLOUDS PRECLUDE A COMPLETE AIRCRAFT COUNT.

AIRCRAFT -- 1 PROBABLE COOT, 2 FARMER, 2 FISHBED, AND 3
FAGOT/FRESCO ON WEST END OF FIELD.

BLAGOYEVO AIRFIELD

UR 4654N 03042E

NO NEW CONSTRUCTION, ASM, OR NUCLEAR WEAPONS ACTIVITY
OBSERVED IN CLOUD-FREE AREAS. AREA IS 15 PERCENT CLOUD
COVERED.

AIRCRAFT -- 6 BEAGLE, 28 FLASHLIGHT/FIREBAR, 1 PROBABLE
FLASHLIGHT/FIREBAR, AND 1 POSSIBLE SMALL STRAIGHT-WING
IN CLOUD-FREE AREAS.

KALININGRAD/DEVAU AIRFIELD

UR 5443N 02034E

RUNWAY IS SNOW COVERED. NO ELECTRONIC OR
COMMUNICATIONS FACILITIES OBSERVED.

AIRCRAFT -- 2 CRATE, 1 CAB, 9 PROBABLE CAB, AND 7
PROBABLE SMALL STRAIGHT-WING.

GROMOVO AIRFIELD

UR 6043N 03006E

A GCA SITE CONTAINING 3 BUILDINGS IS LOCATED BETWEEN
THE TAXIWAY AND RUNWAY. RUNWAY IS CLEARED OF SNOW.

AIRCRAFT -- 18 FLASHLIGHT/FIREBAR, 5 PROBABLE
FLASHLIGHT/FIREBAR, AND 2 PROBABLE CRATE.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

RIGA/RUMBULA AIRFIELD

UR 5653N 02414E

A GCA SITE CONTAINING 5 BUILDINGS IS LOCATED BETWEEN THE RUNWAY AND TAXIWAY. RUNWAY AND TAXIWAY ARE CLEARED OF SNOW.

AIRCRAFT -- 6 COOT, 1 PROBABLE BEAGLE, 4 FITTER, 7 PROBABLE FITTER, 5 FARMER, 2 PROBABLE FARMER, 22 POSSIBLE FARMER, 1 PROBABLE FLASHLIGHT/FIREBAR, 2 POSSIBLE FLASHLIGHT/FIREBAR, 10 LARGE SWEEP-WING FIGHTER, AND 6 COOT.

CRAIOVA AIRFIELD

RU 4419N 02353E

THERE ARE 2 ILS SITES IN LINE WITH EAST END OF RUNWAY (EACH CONTAINING 4 SMALL BUILDINGS) AND A SINGLE GCA SITE JUST OFF OF EAST END OF RUNWAY. RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

AIRCRAFT -- 31 FAGOT/FRESCO.

KHANSKAYA AIRFIELD

UR 4440N 04002E

NO APPARENT CHANGE IN FACILITIES SINCE AUG 64. ONE PROBABLE AIR WARNING RADAR AND ASSOCIATED EQUIPMENT LOCATED NORTH OF THE SW END OF RUNWAY. RUNWAY AND TAXIWAY ARE CLEARED OF SNOW.

AIRCRAFT -- 92 FAGOT/FRESCO.

KUYBYSHEV/KRYAZH AIRFIELD

UR 5307N 05006E

NO APPARENT CHANGE IN FACILITIES SINCE OCT 64. RUNWAY IS PARTIALLY CLEARED OF SNOW. TAXIWAY IS SNOW COVERED. AREA IS COMPLETELY COVERED ON FAIR QUALITY PHOTOGRAPHY.

AIRCRAFT -- 2 CRATE, 5 CAB, AND 6 SMALL STRAIGHT-WING.

25X1

25X1

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25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

RIGA AIRFIELD WEST

UR 5656N 02358E

NO APPARENT CHANGE IN FACILITIES SINCE SEP 64. A GCA SITE IS LOCATED IMMEDIATELY EAST OF THE RUNWAY.

AIRCRAFT -- 8 BEAGLE, 14 PROBABLE BEAGLE, 1 PROBABLE CRATE, AND 1 SMALL STRAIGHT-WING.

STANLEYVILLE AIRFIELD

CX 0031N 02509E

IDENTIFICATION ONLY.

GOMA AIRFIELD

CX 0140S 02915E

IDENTIFICATION ONLY.

RAUKHOVKA AIRFIELD

UR 4709N 03048E

NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE AREAS SINCE NOV 64. RUNWAY AND SOUTH END OF PARALLEL TAXIWAY ARE CLOUD-FREE. AREA IS 65 PERCENT CLOUD COVERED.

AIRCRAFT -- NONE OBSERVED IN CLOUD-FREE AREAS.

TOP SECRET CHESS RUFF

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Nuclear Energy

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**Naval
Activity/
Ports**

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT

CH 1813N 10931E

AT YU-LIN ON BOTH BANKS OF THE YU-LIN ESTUARY. FACILITIES ON THE WEST BANK INCLUDE A PIER, A QUAY, 6 MARINE RAILWAYS, AND NUMEROUS BUILDINGS. FACILITIES ON THE EAST BANK INCLUDE A QUAY, A POL STORAGE AREA, AND NUMEROUS BUILDINGS.

NO MISSILE OR NUCLEAR-RELATED FACILITIES OBSERVED WITHIN 5 NM ON FAIR QUALITY, CLEAR PHOTOGRAPHY.

VESSELS -- 1 PROBABLE KRONSTADT-CLASS PC, 6 PROBABLE P-4-CLASS PT, AND SEVERAL SMALL CRAFT.

TOP SECRET CHESS RUFF

25X1

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25X1

25X1

**Electronics/
Communications**

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

ELECTRONICS/COMMUNICATIONS

SET NAVOLOSKI GUIDED MISSILE RADAR SITE UR 6925N 03330E

NO RADAR OR ASSOCIATED EQUIPMENT OBSERVED WITHIN 5 NM
OF ABOVE COORDINATES ON CLEAR PHOTOGRAPHY.

MINSK RADIO PLANT

UR 5354N 02734E

RADIO PLANT CANNOT BE IDENTIFIED. NO RADAR OR
INSTRUMENTATION EQUIPMENT IDENTIFIED IN THE AREA OF
ABOVE COORDINATES. HOWEVER, SCATTERED CLOUDS AND HAZE
PRECLUDE A DETAILED READOUT.

KOVDOR TALL KING AW RADAR FAC

UR 6734N 03026E

A TALL KING RADAR IS NEWLY IDENTIFIED 1 NM NNW OF
KOVDOR AND CONSISTS OF A CONTROL BUILDING WITH A TALL
KING ANTENNA, A GENERATOR BUILDING, AND 6 STORAGE
TANKS.

ASSOCIATED RADARS IDENTIFIED AT THE SITE CONSIST OF A
BAR LOCK, BIG MESH, ROCK CAKE, FLAT FACE, A PROBABLE
KNIFE REST, AND PROBABLE SPOON REST. TWENTY-ONE
BUILDINGS OBSERVED AT THE SITE.

MINSK SUSPECT VLF FACILITY

UR 5353N 02735E

SIXTY PERCENT OF THE SEARCH AREA IS COVERED BY
PHOTOGRAPHY WHICH IS 25 PERCENT CLOUD COVERED. NO VLF
FACILITY OBSERVED. PHOTOGRAPHY IS OF GOOD QUALITY IN
CLOUD-FREE AREAS.

TOP SECRET CHESS RUFF

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25X1

25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

YAMSK EARLY WARNING RADAR

UR 5935N 15400E

NO RADAR SITES OBSERVED WITHIN A 5-NM RADIUS SEARCH OF THE ABOVE COORDINATES. HOWEVER, A TALL KING FACILITY IS NEWLY IDENTIFIED APPROXIMATELY 1 NM SSE OF BROKHOVO AT 59-38N 154-18E AND IS REPORTED SEPARATELY.

KOZYREVSKOYE POSS TALL KING AW RADAR FAC UR 5041N 15615E BONUS 1

2.3 NM SSE OF KOZYREVSKOYE AIRFIELD. FACILITY CONSISTS OF A POSSIBLE TALL KING SITE (ANTENNA NOT OBSERVED) AND A POSSIBLE SUPPORT AREA WITH 5 BUILDINGS (ONLY PARTIALLY COVERED). INCOMPLETE COVERAGE AND HAZE PRECLUDE FURTHER INTERPRETATION.

MYS SVYATOY NOS AW RADAR FACILITY

UR 6805N 03951E BONUS 2

8 NM EAST OF GREMIKHA. AIR WARNING RADAR SITE CONSISTS OF APPROXIMATELY 2 RANGE AND AZIMUTH ANTENNAS AND POSSIBLY 2 HEIGHT-FINDING ANTENNAS. A SUPPORT AREA IS ADJACENT TO THE RADARS.

BROKHOVO TALL KING FACILITY

UR 5938N 15418E BONUS 3

APPROXIMATELY 1 NM SSE OF BROKHOVO. NEWLY IDENTIFIED FACILITY CONTAINS A CONTROL BUILDING WITH A TALL KING ANTENNA MOUNTED ON THE END, 1 SUPPORT BUILDING, AND 1 SMALL GENERATOR BUILDING BETWEEN THE 2 LARGER BUILDINGS. NO OTHER RADAR FACILITIES OBSERVED IN THE VICINITY.

OSTROV KOLGUYEV TALL KING AW RADAR FAC

UR 6928N 04920E BONUS 4

5.5 NM ESE OF SEVERNAYA. NEWLY IDENTIFIED FACILITY CONTAINS A TALL KING ANTENNA

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

MOUNTED ON AN EQUIPMENT BUILDING, A SUPPORT BUILDING, 12 REVETTED HORIZONTAL FUEL TANKS, AND 6 OTHER SMALL SUPPORT STRUCTURES. TO THE WEST IS AN HF COMMUNICATIONS SITE AND TO THE SW IS A CONVENTIONAL AIR DEFENSE RADAR SITE. THE SUPPORT AREA AND ANOTHER HF COMMUNICATIONS SITE ARE IMMEDIATELY SOUTH.

PETROZAVODSK PROBABLE HF COMMO ANTENNA UR 6152N 03412E BONUS 5

2 NM SE OF PETROZAVODSK AIRFIELD NORTHWEST AND 6 NM NNW OF PETROZAVODSK. FACILITY CONSISTS OF A CENTRALLY LOCATED CONTROL BUILDING WITH 3 APPARENT TRANSMISSION LINE CLEARINGS RADIATING OUT FROM THE CONTROL BUILDING IN A SYMMETRICAL PATTERN, EACH TERMINATING IN A CLEARED AREA THAT CONTAINS 2 APPARENT UNIDENTIFIED ANTENNAS. OTHER UNIDENTIFIED ANTENNAS APPEAR THROUGHOUT THE CLEARED AREA ADJACENT TO THE CONTROL BUILDING. A SIMILAR SITE WAS OBSERVED ON MAR 65 NEAR PODOLSK AT A RHOMBIC/FISHBONE ANTENNA FARM AT 55-17N 037-33E.

PETROZAVODSK HF COMMUNICATIONS FACILITY UR 6148N 03415E BONUS 6

2.5 NM SW OF PETROZAVODSK AIRFIELD. FACILITY CONSISTS OF A CENTRALLY LOCATED CONTROL BUILDING, 4 RHOMBIC ANTENNAS, AND 1 PROBABLE FISHBONE ANTENNA.

**Military
Activity**

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

MILITARY ACTIVITY

PU-ERH MILITARY BARRACKS

CH 2305N 10103E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
JAN 65. VEHICLES -- 118 CARGO TRUCKS. AREA COVERED ON
GOOD QUALITY PHOTOGRAPHY.

MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH CH 2158N 10028E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
JAN 65. TWO CARGO TRUCKS OBSERVED.

CHERNOVTSY ARMY BARRACKS SOUTHEAST

UR 4817N 02557E

EAST EDGE OF CHERNOVTSY AND 1.4 NM NNW OF CHERNOVTSY
AIRFIELD.
INSTALLATION IS FENCED, APPEARS ACTIVE, AND CONTAINS 1
MULTISTORY AND 5 OTHER ADMINISTRATION BUILDINGS, 9
BARRACKS, AT LEAST 8 SUPPORT BUILDINGS, A PARADE FIELD,
AND AN OPEN STORAGE AREA. APPROXIMATELY 20 SMALL
UNIDENTIFIED VEHICLES ARE PARKED ADJACENT TO THE
BARRACKS. AREA OBSERVED ON FAIR QUALITY, SNOW-COVERED,
NON-STEREO PHOTOGRAPHY.

NERCHINSK ARMY BARRACKS

UR 5159N 11636E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
JAN 65. AREA APPEARS OCCUPIED. NO VEHICLES OBSERVED.

NIKOLAYEVSK TROOP BARRACKS WEST

UR 5308N 14042E

IN NORTH CENTRAL PORTION OF NIKOLAYEVSK AND 2.2 NM ESE
OF NIKOLAYEVSK AIRFIELD.
INSTALLATION CONTAINS 9 BARRACKS, 1 ADMINISTRATION
BUILDING, 9 STORAGE BUILDINGS, 3 PROBABLE VEHICLE
SHEDS, 1 PROBABLE VEHICLE MAINTENANCE BUILDING, 15

25X1

25X1

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25X1

25X1

TOP SECRET CHESS RUFF

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SUPPORT BUILDINGS, AND 1 OTHER BUILDING. TEN POSSIBLE VEHICLES OBSERVED. AREA APPEARS OCCUPIED. SNOW COVER LIMITS INTERPRETATION.

PALDISKI ARMY BARRACKS KLOOGA WEST

UR 5919N 02413E

NO APPARENT CHANGE IN FACILITIES SINCE
AUG 64. AREA IS OCCUPIED.
VEHICLES/EQUIPMENT -- 62 PROBABLE TANKS/SP GUNS, 54
UNIDENTIFIED VEHICLES WITH PROBABLE TRAILERS IN TOW,
APPROXIMATELY 85 UNIDENTIFIED VEHICLES/PIECES OF
EQUIPMENT, AND 2 PROBABLE LOW-BOY TRAILERS.

KALININGRAD ARMY BARRACKS ROTHENSTEIN

UR 5444N 02032E

NO APPARENT CHANGE SINCE SEP 64. AREA IS
OCCUPIED. NO TANKS DISCERNIBLE, HOWEVER, AN
UNDETERMINED NUMBER OF POSSIBLE VEHICLES ARE OBSERVED.

KAZAN ARMY BARRACKS GORKIY

UR 5545N 04909E

IDENTIFICATION ONLY.

KAZAN ARMY BARRACKS SOUTHEAST

UR 5543N 04909E

IDENTIFICATION ONLY.

VESELYY KUT ARMY BARRACKS

UR 4604N 02917E

ON NORTH EDGE OF VESELYY KUT.
FACILITIES INCLUDE 1 ADMINISTRATION BUILDING, 7
BARRACKS, 7 STORAGE BUILDINGS, 1 VEHICLE MAINTENANCE
BUILDING, AND 13 SUPPORT BUILDINGS. AN EXPLOSIVES
STORAGE AREA CONTAINING 4 REVETTED BUILDINGS IS LOCATED

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

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ADJACENT TO THE NORTH END OF THE INSTALLATION. THE AREA IS OCCUPIED. NO TANKS VISIBLE, HOWEVER, APPROXIMATELY 110 VEHICLES ARE OBSERVED IN THE VEHICLE PARK.

VORONEZH ARMY BKS AND TRAINING CENTER S UR 5138N 03910E

ON THE SOUTH SIDE OF VORONEZH. THE INSTALLATION CONTAINS 9 ADMINISTRATION BUILDINGS, 12 BARRACKS, 9 QUARTERS/BARRACKS, 118 QUARTERS, 17 STORAGE BUILDINGS, 5 VEHICLE SHEDS, 4 VEHICLE MAINTENANCE BUILDINGS, 50 SUPPORT BUILDINGS, AND 2 ATHLETIC FIELDS. APPROXIMATELY 3 KM SOUTH ARE 4 SMALL-ARMS RANGES. AREA APPEARS OCCUPIED AND APPROXIMATELY 20 UNIDENTIFIED PIECES OF EQUIPMENT ARE OBSERVED.

MINSK ARMY BARRACKS

UR 5356N 02737E

ON NE EDGE OF MINSK. AREA CONSISTS OF APPROXIMATELY 10 ADMINISTRATION BUILDINGS, 90 BARRACKS, AND AN UNDETERMINED NUMBER OF SUPPORT AND MAINTENANCE BUILDINGS. CLOUDS, CLOUD SHADOW, AND HAZE PRECLUDE FURTHER INTERPRETATION. AREA APPEARS OCCUPIED. NO ARMOR OBSERVED.

MINSK ARMY BARRACKS SOUTHWEST

UR 5353N 02731E

IDENTIFICATION ONLY.

MINSK ARMY BARRACKS NORTH UL GORKOGO

UR 5355N 02735E

ON NE OUTSKIRTS OF MINSK. AREA CONTAINS 5 ADMINISTRATION BUILDINGS, 75 POSSIBLE BARRACKS/ADMINISTRATION BUILDINGS, 5 SUPPORT BUILDINGS. ONLY 50 PERCENT OF INSTALLATION COVERED. AREA APPEARS OCCUPIED. NO ARMOR OBSERVED.

30

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

MINSK BARRACKS AND ARTILLERY OCS

UR 5356N 02737E

TWO SEPARATE AREAS ON NE OUTSKIRTS OF MINSK. THE AREA TO THE NORTH CONTAINS 1 U-SHAPED ADMINISTRATION/CLASSROOM BUILDING, 31 POSSIBLE BARRACKS, AND APPROXIMATELY 20 SUPPORT BUILDINGS. THE AREA DIRECTLY SOUTH CONSISTS OF 2 SEPARATE PARTS. ONE PART CONTAINS 2 EQUIPMENT PARKS, 1 MAINTENANCE BUILDING, AND APPROXIMATELY 12 SUPPORT BUILDINGS. THE EQUIPMENT PARKS CONTAIN 8 POSSIBLE TANK/ASSAULT GUNS, AND APPROXIMATELY 15 UNIDENTIFIED VEHICLES. THE SECOND PART IS A TRAINING AREA AND CONTAINS 7 SEPARATE SMALL SECURED AREAS PROBABLY USED IN TRAINING, 1 SMALL-ARMS RANGE, AND 7 PROBABLE AAA PIECES.

MINSK BARRACKS KALININA

UR 5357N 02745E

8 NM NE OF MINSK. AREA CONTAINS 1 ADMINISTRATION BUILDING, 12 POSSIBLE BARRACKS, 28 POSSIBLE STORAGE BUILDINGS, 4 VEHICLE MAINTENANCE BUILDINGS, 7 POSSIBLE SUPPORT BUILDINGS, 50 UNIDENTIFIED VEHICLES, AND A BIVOUAC AREA. SCATTERED CLOUDS, CLOUD SHADOW, AND HAZE PRECLUDE FURTHER INTERPRETATION. AREA APPEARS OCCUPIED. NO ARMOR OBSERVED.

STRYY ARMY BARRACKS SOUTHWEST

UR 4914N 02349E

ON SW EDGE OF STRYY. AREA CONTAINS 4 ADMINISTRATION BUILDINGS, 34 BARRACKS BUILDINGS, 43 PROBABLE QUARTERS, 2 MAINTENANCE BUILDINGS, 6 POSSIBLE VEHICLE SHEDS, AND APPROXIMATELY 40 SUPPORT BUILDINGS. NO ARMOR, BUT 12 UNIDENTIFIED VEHICLES OBSERVED. AREA APPEARS TO BE ACTIVE.

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25X1

25X1

25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

RIGA HQ BALTIC MILITARY DISTRICT

UR 5657N 02406E

COMMUNICATIONS FACILITIES CANNOT BE IDENTIFIED DUE TO
SNOW GLARE.

CHU-CHOU BARRACKS WU-LI-TUAN SW

CH 2747N 11310E

NO MILITARY BARRACKS LOCATED AT ABOVE COORDINATES.
BUILDINGS PREVIOUSLY REPORTED AS BARRACKS ARE WORKERS
HOUSING FOR INDUSTRIAL PLANTS IN THE AREA.

KAZAN MIL SUP DPO STANTSIIYA DERBYSHKI

UR 5550N 04912E

IDENTIFICATION ONLY.

LUTSK ARMY BARRACKS

UR 5044N 02518E

ON THE SW EDGE OF LUTSK.
INSTALLATION CONTAINS 1 ADMINISTRATION BUILDING, 1
BARRACKS, 3 QUARTERS/BARRACKS, 6 SUPPORT BUILDINGS, AND
1 POSSIBLE BUILDING UNDER CONSTRUCTION. NO ARMOR
OBSERVED. MILITARY ACTIVITY CANNOT BE DETERMINED ON
FAIR QUALITY PHOTOGRAPHY.

SKOLE ARMY BARRACKS

UR 4902N 02331E

ON NE EDGE OF SKOLE.
AREA CONTAINS 1 ADMINISTRATION BUILDING, 2 BARRACKS,
AND 11 SUPPORT BUILDINGS. NO ARMOR OR VEHICLES
OBSERVED. NO NEW CONSTRUCTION VISIBLE ON FAIR QUALITY
PHOTOGRAPHY. ACTIVITY CANNOT BE DETERMINED.

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

HRADCE KRALOVE ARMY BKS SE

CZ 5012N 01550E

THIS AREA CANNOT BE CONFIRMED AS MILITARY ON POOR QUALITY, OBLIQUE PHOTOGRAPHY.

OPATOVICE ARTILLERY BKS

CZ 5009N 01547E

IDENTIFICATION ONLY.

ORADEA ARMY BARRACKS

RU 4703N 02154E

IN SOUTHERN PART OF ORADEA. SECURED AREA CONTAINS 2 ADMINISTRATION BUILDINGS, 13 POSSIBLE BARRACKS, 10 QUARTERS/BARRACKS, 16 STORAGE BUILDINGS, 2 MAINTENANCE BUILDINGS, 4 VEHICLE SHEDS, 11 SUPPORT BUILDINGS, AND 7 UNIDENTIFIED VEHICLES. A SMALL TRAINING AREA IS LOCATED SOUTH OF THE BARRACKS AREA. AREA APPEARS ACTIVE. NO ARMOR OBSERVED ON FAIR QUALITY PHOTOGRAPHY.

ORADEA ARMY BARRACKS AND DEPOT

RU 4703N 02156E

BOUNDARY OF INSTALLATION CANNOT BE DETERMINED. AREA DOES NOT APPEAR TO BE MILITARY IN NATURE.

ORADEA ARMY BARRACKS SOUTH

RU 4703N 02155E

ON SOUTH EDGE OF ORADEA. INSTALLATION CONTAINS 1 ADMINISTRATION/CLASSROOM BUILDING, 2 ADMINISTRATION/BARRACKS, 5 QUARTERS/BARRACKS, 14 POSSIBLE BARRACKS, 20 STORAGE BUILDINGS, 6 VEHICLE SHEDS, 3 MAINTENANCE BUILDINGS, APPROXIMATELY 50 SUPPORT BUILDINGS, 3 ATHLETIC FIELDS, 1 SMALL-ARMS RANGE, AND 100 UNIDENTIFIED VEHICLES. AREA APPEARS ACTIVE. NO ARMOR OBSERVED ON FAIR QUALITY PHOTOGRAPHY. A SMALL TRAINING AREA IS LOCATED SOUTH OF THE INSTALLATION.

TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

TAPOLCA ARMY BARRACKS 1

HU 4653N 01723E

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED]
SEP 64. NO TANKS DISCERNIBLE, HOWEVER, 19
VEHICLES ARE OBSERVED IN CLOUD-FREE AREAS. THE WEST
AND SOUTH EDGES OF THE INSTALLATION ARE CLOUD-FREE ON
GOOD QUALITY PHOTOGRAPHY.

BURGAS ARMY BARRACKS 15

BU 4231N 02727E

1.5 NM NW OF BURGAS.
FACILITIES INCLUDE 1 ADMINISTRATION BUILDING, 5
BARRACKS, 8 STORAGE BUILDINGS, 4 VEHICLE SHEDS, AND 11
SUPPORT BUILDINGS. THE AREA IS OCCUPIED. NO TANKS
VISIBLE, HOWEVER, APPROXIMATELY 26 VEHICLES OBSERVED.

SLIVNITSA ARMY BARRACKS NORTHWEST 1

BU 4250N 02301E

SOUTHWEST EDGE OF SLIVNITSA.
PROBABLY FENCED AREA CONTAINS 2 ADMINISTRATION
BUILDINGS, 4 POSSIBLE BARRACKS, 2 LARGE STORAGE
BUILDINGS, AND 16 SUPPORT BUILDINGS. NO MILITARY
VEHICLES OR EQUIPMENT OBSERVED.

ARAD ARMY BARRACKS

RU 4611N 02118E

IN NORTH SECTION OF ARAD.
INSTALLATION CONTAINS 1 ADMINISTRATION/BARRACKS
BUILDING, 7 POSSIBLE QUARTERS/BARRACKS, 2 VEHICLE
SHEDS, 1 MAINTENANCE BUILDING, 12 SUPPORT BUILDINGS,
AND 94 UNIDENTIFIED VEHICLES.

25X1

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25X1

TOP SECRET CHESS RUFF

4016 13-16 MARCH 1965

CONSTANTA MILITARY BARRACKS EAST

RU 4411N 02838E

THIS AREA APPEARS TO CONTAIN APARTMENTS. NO MILITARY SIGNATURE OBSERVED.

CRAIOVA ARMY BARRACKS SOUTHEAST

RU 4418N 02349E

SE EDGE OF CRAIOVA.
RAIL-SERVED AREA CONTAINS 11 PROBABLE ADMINISTRATION BUILDINGS, 10 POSSIBLE BARRACKS, 2 LARGE MONITOR-ROOFED BUILDINGS, AT LEAST 30 STORAGE BUILDINGS, NUMEROUS SUPPORT BUILDINGS, 10 REVETTED BUILDINGS WITHIN A FENCED AREA, AND NUMEROUS SMALL UNIDENTIFIED VEHICLES.

KWIDZYN ARMY BARRACKS 1

PO 5343N 01855E

HAZE AND SNOW COVER PRECLUDE CONFIRMATION OF THIS AREA AS MILITARY.

MARCALI ARMY BARRACKS 1

HU 4635N 01724E

THIS AREA CANNOT BE CONFIRMED AS MILITARY ON FAIR QUALITY PHOTOGRAPHY. CLOUD SHADOW OBSCURES ALL BUT THE WEST EDGE OF THE AREA. NO TANKS OR VEHICLES OBSERVED.

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25X1

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25X1

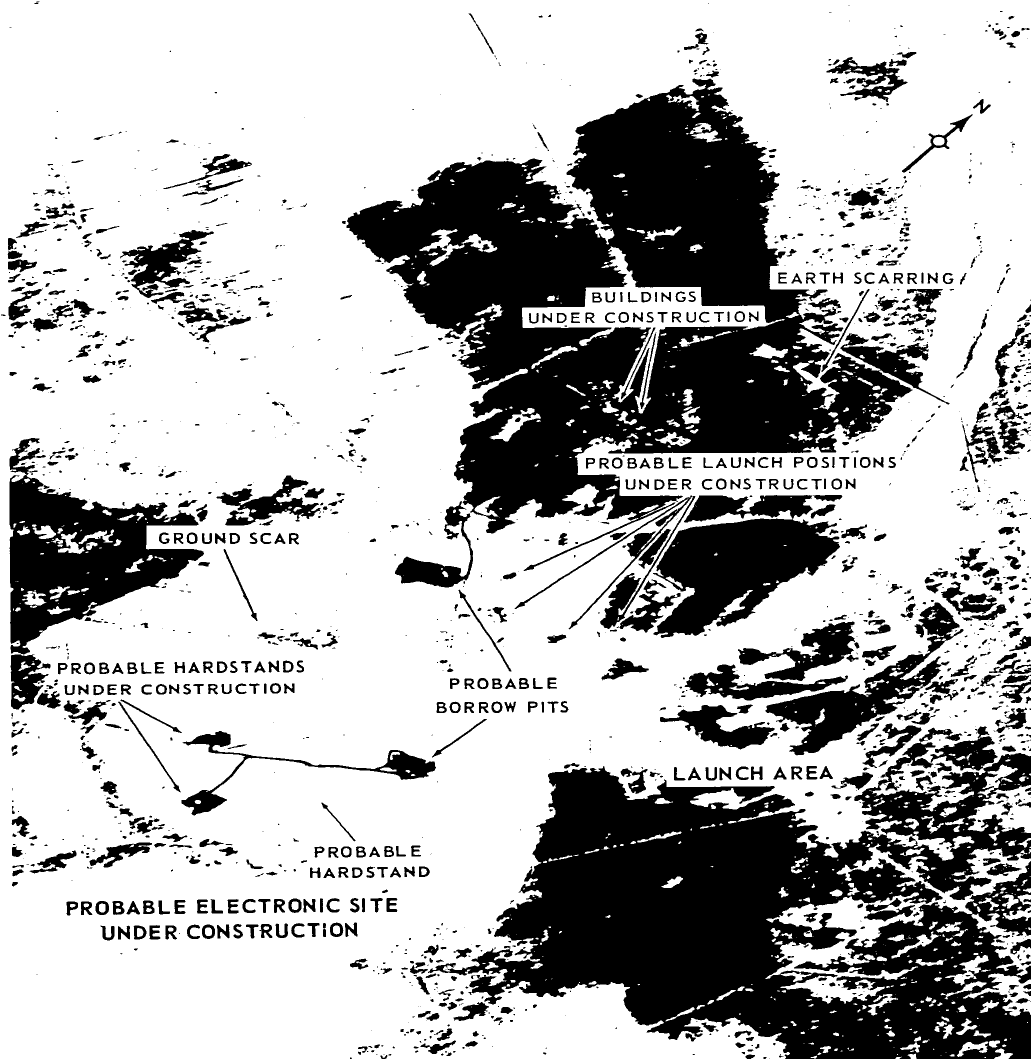
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Attachments

TOP SECRET CHESS RUFF

MISSION 4016, 13-16 MARCH 1965

ATTACHMENT 1



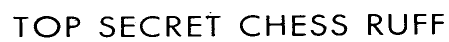
PROBABLE AMM/SAM LAUNCH COMPLEX, CHEREPOVETS, USSR

NPIC J-9890 (3/65)

TOP SECRET CHESS RUFF

MISSION 4016, 13-16 MARCH 1965

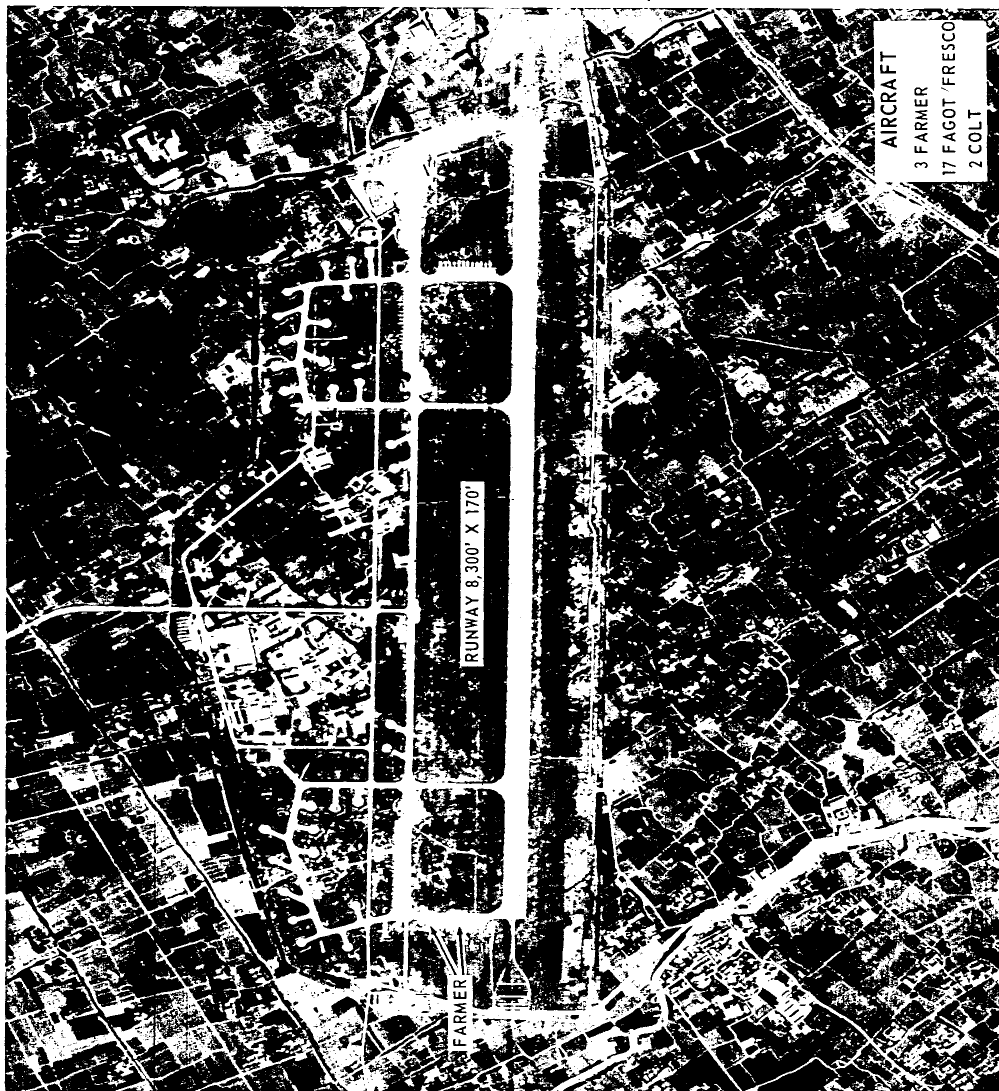
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TOP SECRET CHESS RUFF

MISSION 4016, 13-16 MARCH 1965

ATTACHMENT 3



LU-CHIAO AIRFIELD, CHINA

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

MISSION 4016, 13-16 MARCH 1965

ATTACHMENT 4

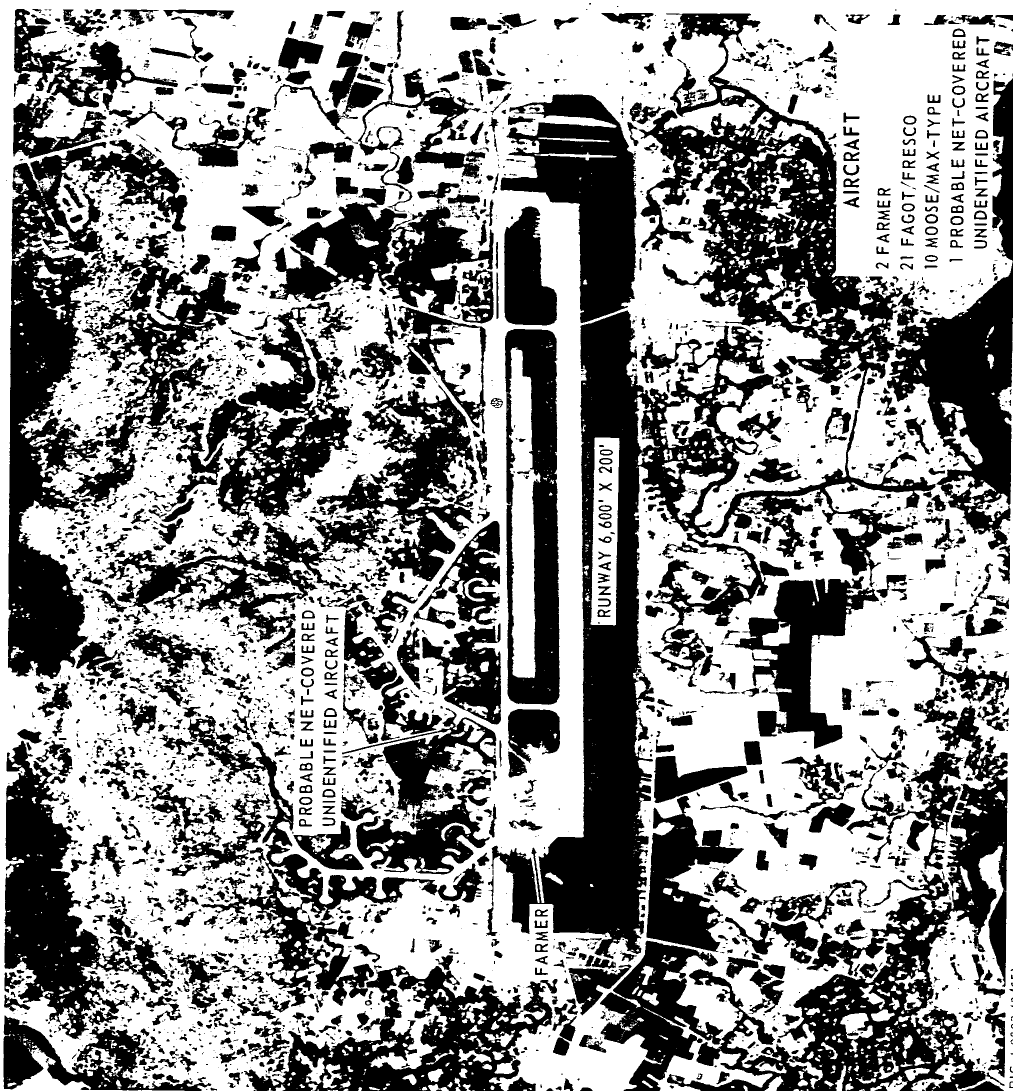


TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

MISSION 4016, 13-16 MARCH 1965

ATTACHMENT 5



TOP SECRET CHESS RUFF

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